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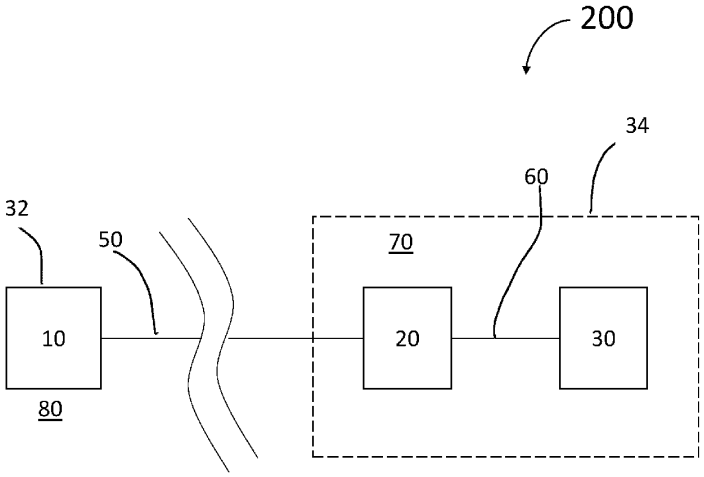

FIG. 2

(57) Abstract: Systems comprising coated components are described. A system includes a first subsystem located in a sub-fabrication area of a semiconductor manufacturing facility, a second subsystem located in a fabrication area of the semiconductor manufacturing facility, and a conduit connecting the first subsystem to the second subsystem. The conduit has an inner surface and an outer surface and a protective coating formed on the inner surface. Coated components and related methods are also described.

WO 2025/212709 A1

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